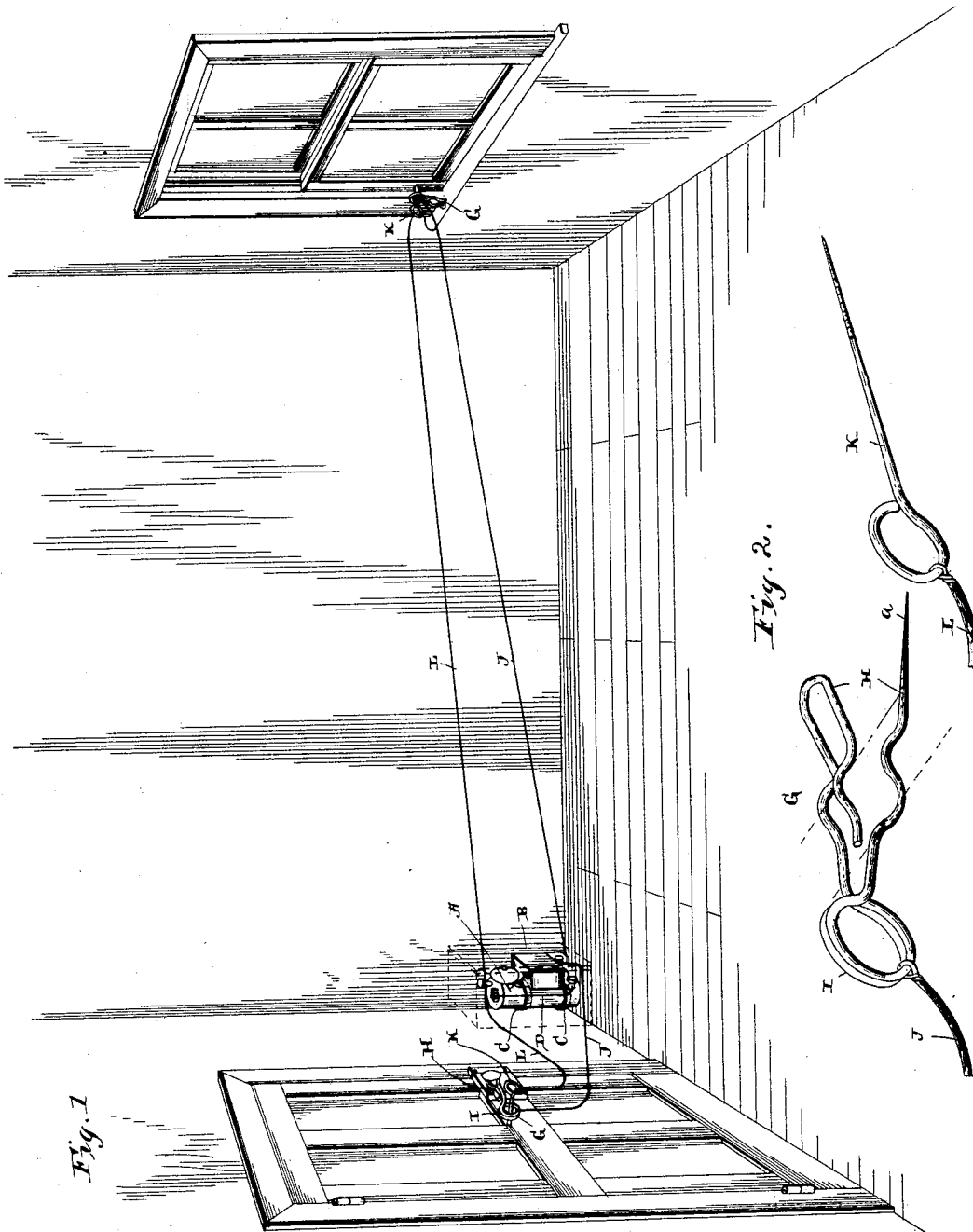


(No Model.)

D. D. NOLLEY.
PORTABLE BURGLAR ALARM.

No. 484,232.

Patented Oct. 11, 1892



WITNESSES.

Geo. E. Truch.

Robt. A. Fitzgerald.

INVENTOR.

David D. Nolley

per
Lehmann Pattison & Nestle
attys

UNITED STATES PATENT OFFICE.

DAVID D. NOLLEY, OF WILSON, NORTH CAROLINA, ASSIGNOR TO E. K. WRIGHT,
FRANK ROUNTREE, AND J. D. FARRIOR, OF SAME PLACE.

PORTABLE BURGLAR-ALARM.

SPECIFICATION forming part of Letters Patent No. 484,232, dated October 11, 1892.

Application filed May 25, 1892. Serial No. 434,318. (No model.)

To all whom it may concern:

Be it known that I, DAVID D. NOLLEY, of Wilson, in the county of Wilson and State of North Carolina, have invented certain new and useful Improvements in Portable Burglar-Alarms; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in portable burglar-alarms; and it consists in the construction and arrangement of parts which will be fully described hereinafter, and particularly pointed out in the claims.

The object of my invention is to provide a portable burglar-alarm which can be placed in the valise or trunk of a person traveling and applied to the door or the door and windows of the room, so that when the door-knob is turned even slightly or the window slightly raised an alarm will be sounded. The construction is also adapted to be used as a permanent alarm, if desired.

In the accompanying drawings, Figure 1 is a perspective view of my invention, showing it applied to a door and a window. Fig. 2 is an enlarged view of the window and door attachments.

A indicates a small dry battery, which may be either square or round and which is placed in a box of the proper size to receive it, as shown in dotted lines. Placed against one side of the battery is an electric bell B, which is secured thereto by means of bands C, that pass around the battery and are secured to the bell. A wire D connects one pole of the battery with one of the binding-posts E of the bell, and the other binding-post is connected with one of the door attachments, as will appear further on. Secured to the knob-shank of the door is a spring-clasp G, which has spring-arms H, that are bent to permit the clasp being pushed upon the shank and removed therefrom by pulling it, as will be understood. The outer end of this clasp is provided with a ring I, and to this clasp one of the poles of the battery is connected by means of a wire J. A screw K is provided,

which is screwed into the door through the ring of the clasp, as shown, and to this screw the other pole of the battery is connected by means of a wire L. The battery having been placed upon the floor or upon a chair in any part of the room desired and the clasp and screw having been arranged as just described, it will be seen that should any one turn the knob of the door, no matter how little, for the purpose of opening it the clasp will be moved at its outer end, thus bringing either the upper or lower portion of the ring of the clasp in contact with the screw, thus completing an electrical circuit through the bell and sounding an alarm.

One of the arms of the clasp is provided with a screw portion *a*, by means of which the clasp and screw are capable of being connected to a window and sounding an alarm. In this instance the clasp has the screw portion thereof screwed into the window-sill, as shown, and the screw K is then secured to the window-sash through the ring of the clasp. By means of this arrangement when the window is raised the screw K is brought in contact with the upper portion of the ring, thus completing the circuit and sounding an alarm.

This invention is especially adapted for the use of travelers, who can carry the invention in a small box that is placed in either the valise or trunk and then applied to the window and doors in the manner just described in a very few moments. It is also well adapted to be used as a permanent alarm, as will be understood, as the clasp can be applied to the knob-shank at night and removed in the morning, and the same in respect to the window, leaving the battery and the wires undisturbed, which can be placed in any secluded portion of the room or house. The battery is a very small dry battery of any desired type, and therefore convenient to transport without occupying much room.

Should it be desired, the alarm can be attached to a door alone or to a window only, as the operation in either case will be the same.

Owing to the simplicity of the apparatus it can be made and sold very cheap and applied by any one not skilled in electrical devices.

While I have described the clasp as being

constructed with spring-arms, I do not limit myself to this construction, for it will be understood that any form of clamp could be used and attached to the knob-shank and the same result accomplished, though I prefer the spring-arms, as the clasp is thereby easier attached. So, also, it will be understood that the screw K can be provided with a ring and the clasp made to extend through the ring, instead of providing the clasp with a ring.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A portable burglar-alarm comprising a detachable clasp having one end formed into a clasp for attachment to a door-knob and its opposite end having an opening, a detachable contact passed through the said opening and secured to the door, a battery, a bell, and connecting-wires, substantially as specified.

2. A burglar-alarm comprising a battery, a bell, two contact-points, one having two co-acting clamping-arms for securing it to an object and the other having a screw, and connecting-wires, substantially as described.

3. A portable burglar-alarm comprising a detachable clasp having clamping-arms, one of which has its end screw-threaded, for the purpose specified, said clasp having an opening forming a contact, a second contact passing through said opening and having a screw-threaded end for attachment, a battery, a bell, and connecting-wires, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

DAVID D. NOLLEY.

Witnesses:

J. C. HALES,

J. J. ATKINSON.